

## Volume 58 1990 Index of Titles, Subjects and Authors

### A

- AANA Annual Meeting Registration Form, 167
- AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part VI—The computer-generated anesthesia record, 49; Part VII—Mass spectrometry in anesthesia, 112; Part VIII—Alternatives for postoperative pain management, 201; Part IX—Lasers, 313; Part X—Integrating computer capabilities into the clinical setting, 357; Part XI—High frequency ventilation, 478
- AANA Journal Course* No. 9 Examination, 137
- Ackerman, William E., III: see Letters to the Editor, 326
- The administration of anesthesia and the practice of medicine: see Legal Briefs, 185
- Accreditation: A site reviewer's perspective: see Education News, 76
- Adverse sequelae, 241
- Airway pressure: see Practical Technicalities, 262
- Alternatives to traditional postoperative pain management techniques: see *AANA Journal Course*—Part VIII, 201
- Ambulatory laparoscopy, 83
- Anesthesia Advantage, Inc. vs. Metz: see Legal Briefs, 335
- The anesthesia workplace: see Guest Editorial, 327
- An anesthesia workstation: see *AANA Journal Course*—Part X, 357
- Anesthetic challenges, 241
- Anesthesia record keepers, 49
- Anesthetic recovery after ambulatory laparoscopy: A comparison of isoflurane and alfentanil infusion, 83
- Anesthetic-related cardiac arrest, 288
- Anesthetic techniques utilizing alfentanil, 241
- The ankle block: Anatomical review and anesthetic technique, 105
- Answers to the *AANA Journal Course*—Part IX—Examination, 320
- Are you prepared for a malignant hyperpyrexia crisis?: see Guest Editorial, 250
- Arrington, Mark E.: Multidose vial contamination in anesthesia, 462
- Atkins, Craig S.: see Letters to the Editor, 252
- Awakening, 241

### B

- Bellinger, Kathleen: see Letters to the Editor, 326
- Benumof, Jonathan L.: see Clinical Exchange, 337
- Biddle, Chuck: The nature of sleep, 36
- Blumenreich, Gene A.: see Legal Briefs, 66, 78, 185, 253, 335, 453

### C

- Calibrated vaporizers: Maintaining clinical performance: see Practical Technicalities, 119
- Campbell, Lance C.: Comparison of three techniques on time to awakening, time to orientation and incidence of nausea and vomiting using alfentanil in balanced anesthesia in an outpatient surgical setting, 241
- Cardiac arrest, 288
- Carotid endarterectomy, 281
- A Case Report: The use of combination cervical plexus block and general anesthesia for radical neck dissection in a patient with severe chronic obstructive pulmonary disease, 309
- Case report: Laser initiated endotracheal tube explosion, 188
- Caulk, Ronald: see Guest Editorial, 158
- Cervical plexus block, 309
- Chronic obstructive pulmonary disease, 309
- Clinical Exchange, 259, 337
- A comparison of the hemodynamic effects of labetalol and sodium nitroprusside in patients undergoing carotid endarterectomy, 281
- Comparison of three techniques on time to awakening, time to orientation and incidence of nausea and vomiting using alfentanil in balanced anesthesia in an outpatient surgical setting, 241
- A complication of the Insyte® radial artery catheter: see Letters to the Editor, 216
- Computer capabilities: see *AANA Journal Course*—Part X, 357
- The computer-generated anesthesia record: see *AANA Journal Course*—Part VI, 49
- Continuing anesthetic challenges, 241
- Continuing Education Survey of Certified Registered Nurse Anesthetists: see Guest Editorial, 423
- Coronary artery bypass grafting, 45

## Volume 58 1990 Index of Titles, Subjects and Authors

### A

- AANA Annual Meeting Registration Form, 167
- AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part VI—The computer-generated anesthesia record, 49; Part VII—Mass spectrometry in anesthesia, 112; Part VIII—Alternatives for postoperative pain management, 201; Part IX—Lasers, 313; Part X—Integrating computer capabilities into the clinical setting, 357; Part XI—High frequency ventilation, 478
- AANA Journal Course* No. 9 Examination, 137
- Ackerman, William E., III: see Letters to the Editor, 326
- The administration of anesthesia and the practice of medicine: see Legal Briefs, 185
- Accreditation: A site reviewer's perspective: see Education News, 76
- Adverse sequelae, 241
- Airway pressure: see Practical Technicalities, 262
- Alternatives to traditional postoperative pain management techniques: see *AANA Journal Course*—Part VIII, 201
- Ambulatory laparoscopy, 83
- Anesthesia Advantage, Inc. vs. Metz: see Legal Briefs, 335
- The anesthesia workplace: see Guest Editorial, 327
- An anesthesia workstation: see *AANA Journal Course*—Part X, 357
- Anesthetic challenges, 241
- Anesthesia record keepers, 49
- Anesthetic recovery after ambulatory laparoscopy: A comparison of isoflurane and alfentanil infusion, 83
- Anesthetic-related cardiac arrest, 288
- Anesthetic techniques utilizing alfentanil, 241
- The ankle block: Anatomical review and anesthetic technique, 105
- Answers to the *AANA Journal Course*—Part IX—Examination, 320
- Are you prepared for a malignant hyperpyrexia crisis?: see Guest Editorial, 250
- Arrington, Mark E.: Multidose vial contamination in anesthesia, 462
- Atkins, Craig S.: see Letters to the Editor, 252
- Awakening, 241

### B

- Bellinger, Kathleen: see Letters to the Editor, 326
- Benumof, Jonathan L.: see Clinical Exchange, 337
- Biddle, Chuck: The nature of sleep, 36
- Blumenreich, Gene A.: see Legal Briefs, 66, 78, 185, 253, 335, 453

### C

- Calibrated vaporizers: Maintaining clinical performance: see Practical Technicalities, 119
- Campbell, Lance C.: Comparison of three techniques on time to awakening, time to orientation and incidence of nausea and vomiting using alfentanil in balanced anesthesia in an outpatient surgical setting, 241
- Cardiac arrest, 288
- Carotid endarterectomy, 281
- A Case Report: The use of combination cervical plexus block and general anesthesia for radical neck dissection in a patient with severe chronic obstructive pulmonary disease, 309
- Case report: Laser initiated endotracheal tube explosion, 188
- Caulk, Ronald: see Guest Editorial, 158
- Cervical plexus block, 309
- Chronic obstructive pulmonary disease, 309
- Clinical Exchange, 259, 337
- A comparison of the hemodynamic effects of labetalol and sodium nitroprusside in patients undergoing carotid endarterectomy, 281
- Comparison of three techniques on time to awakening, time to orientation and incidence of nausea and vomiting using alfentanil in balanced anesthesia in an outpatient surgical setting, 241
- A complication of the Insyte® radial artery catheter: see Letters to the Editor, 216
- Computer capabilities: see *AANA Journal Course*—Part X, 357
- The computer-generated anesthesia record: see *AANA Journal Course*—Part VI, 49
- Continuing anesthetic challenges, 241
- Continuing Education Survey of Certified Registered Nurse Anesthetists: see Guest Editorial, 423
- Coronary artery bypass grafting, 45

Council for Public Interest in Anesthesia, official listing of members, 495

Council on Accreditation List of Programs to be Reviewed, 296

Council on Accreditation, official listing of members, recognized educational programs, 485

Council on Certification, official listing of members, 494

Council on Recertification, official listing of members, 494

CRNA fee schedule: see Washington Scene, 156

Current concepts of pain physiology: see *AANA Journal Course*—Part VIII, 201

## D

A decade of research in nurse anesthesia, 144

DeVane, George G.: Case report: Laser initiated endotracheal tube explosion, 188; *AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part IX—Lasers, 313

Denitrogenation, the 5% solution: see Letters to the Editor, 252

Development of the current certification examination: see Guest Editorial, 5

Dillard, James E. III: New technologies in anesthesia: Update for nurse anesthetists—Part XI—High frequency ventilation, 478

Do we need to educate specialists within anesthesia nursing?: see Education News, 154

## E

Education News, 2, 76, 154

The efficiency of an electric heating blanket in preventing hypothermia in patients undergoing intra-abdominal procedures, 212

Elective carotid endarterectomy, 281

Endotracheal anesthesia, 148

Endotracheal tube cuff ignited by electrocautery during tracheostomy: see Clinical Exchange, 259

Endotracheal tube explosion, 188

Electrocautery during tracheostomy: see Clinical Exchange, 259

Environmental and occupational hazards of the anesthesia workplace: see Guest Editorial, 327

Epidural dosing: see Letters to the Editor, 326

Explore professional opportunities as a Certified Registered Nurse Anesthetist: see Education News, 2

## F

Federal drug laws and CRNAs: see Legal Briefs, 253

Fiedler, M.A.: *AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part VI—The computer-generated anesthesia record, 49

Franklin v. Gupta: see Legal Briefs, 453

The Future is Now: The 57th Annual Meeting of the American Association of Nurse Anesthetists in Atlanta from August 11-16, 1990, 165

## G

Gabbert, Kevin C.: Multidose vial contamination in anesthesia, 462

Galyon, Steven W.: Preoxygenation of patients for coronary artery bypass grafting: Vital capacity versus tidal breathing, 45; see Letters to the Editor, 252

Gammill, Bradley G.: *AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part VIII—Alternatives for postoperative pain management, 201

Gartner, Stan: see Clinical Exchange, 259

General functional components of the computer: see *AANA Journal Course*—Part X, 357

Geniton, Daniel J.: A comparison of the hemodynamic effects of labetalol and sodium nitroprusside in patients undergoing carotid endarterectomy, 281

Goodrich, Paula M., Naloxone hydrochloride: A review, 14

Guest Editorial, 5, 74, 158, 250, 327, 423

## H

Haag, George P.: see Guest Editorial, 250

Halma, Gary: see Clinical Exchange, 259

The hemodynamic effects of labetalol and sodium nitroprusside in patients undergoing carotid endarterectomy, 281

Herpettic whitlow: An occupational hazard, 8

Herrington v. Hiller: A nightmare for those who restrict CRNA practice: see Legal Briefs, 78

Historical perspectives on anesthetic-related cardiac arrest, 288

Holland, Mark S.: *AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part VIII—Alternatives for postoperative pain management, 201

Hospital privileges: see Legal Briefs, 66

How the computer can be integrated into an anesthesia workstation: see *AANA Journal Course*—Part X, 357

Huffman, Linda M. see Practical Technicalities, 119, 262

Hypotension: see Letters to the Editor, 326

Hypothermia, 212

## I

Increased incidence of hypotension in a parturient after epidural dosing with lidocaine: see Letters to the Editor, 326

Index to advertisers, 72, 152, 248, 312, 334, 468

Induction, 45

Infection from patients, 8

Information for authors, 59, 126, 240, 340, 467

Insite® radial artery catheter: see Letters to the Editor, 216

International Federation of Nurse anesthetists: see Guest Editorial, 158

Intra-abdominal gynecological procedures, 212

Isoflurane, 83

## J

Johnson, Timothy P.: see Guest Editorial, 423

Jordan, Lorraine: see Education News, 2

## K

Karp, Karyn B.: Anesthetic recovery after ambulatory laparoscopy: A comparison of isoflurane and alfentanil infusion, 83

Klotz, Randall W.: Herpetic whitlow: An occupational hazard, 8

Koch, Evan: see Clinical Exchange, 337

Kole, Terrie E.: see Guest Editorial, 327

## L

Labetalol, 281

Laser initiated endotracheal tube explosion, 188

LeClair, Jerry: see Clinical Exchange, 259

Legal Briefs, 66, 78, 185, 253, 335, 453

Letters to the Editor, 216, 252, 326

Lidocaine: see Letters to the Editor, 326

## M

Mackey David C.: AANA Journal Course: New technologies in anesthesia: Update for nurse anesthetists—Part VIII—Alternatives for postoperative pain management, 201

Makdadd, Rebecca E.: Undiagnosed intra-operative intra-abdominal hemorrhage during an abdominoplasty: A case study, 148

Malignant hyperpyrexia crisis: see Guest Editorial, 250

Maree, Sandra M.: see Guest Editorial, 158

Mastropietro, Cathy A.: see Education News, 76

Maximizing patient safety and comfort, 241

Mazgaj, Paul W.: Multidose vial contamination in anesthesia, 462

McCarthy, E. Jane: New technologies in anesthesia: Update for nurse anesthetists—Part XI—High frequency ventilation, 478

McDonough, John P.: Personality, addiction and anesthesia, 193

Medicare and nurse anesthesia education, see Washington Scene, 255

Medicare budget physician payment and the CRNA fee schedule: see Washington Scene, 156

Michels, Kathleen A.: see Washington Scene, 332, 433

Miller, Donald L.: see Letters to the Editor, 326

Minimizing adverse sequelae, 241

Monitoring airway pressure: A new standard: see Practical Technicalities, 262

The most important room in the hospital: see Guest Editorial, 74

Multidose vial contamination in anesthesia, 462

## N

Naloxone hydrochloride: A review, 14

National Commission on Nurse Anesthesia Education Report, 381

National Practitioner Data Bank: see Washington Scene, 332

The nature of sleep, 36

Narcotic agents: see AANA Journal Course—Part VIII, 201

Narcotic analgesics, 14

Nausea and vomiting, 241

The new beginning: The International Federation of Nurse Anesthetists: see Guest Editorial, 158

Newman, Patricia W.: see Guest Editorial, 74

Nurse Anesthesia Education, 381-413

Nurse anesthesia education: see Washington Scene, 255

Nurse anesthesia research, 144

## O

Oetker-Black, Sharon: A decade of research in nurse anesthesia, 144

Ooster, T.R.F.: The nature of sleep, 36

Obstructive pulmonary disease, 309

Occupational hazards of the anesthesia workplace: see Guest Editorial, 327

Omnibus Budget Reconciliation Act of 1990 includes Medicare CRNA fee schedule: see Washington Scene, 433

Orientation, 241

Overall nursing research, 144

## P

Parturient: see Letters to the Editor, 326

Patient-controlled analgesia: see *AANA Journal Course*—Part VIII, 201

Patient safety and comfort, 241

Percutaneous transtracheal jet ventilation: An important airway adjunct: see Clinical Exchange, 337

Personality, addiction and anesthesia, 193

Petty, Clayton: see Guest Editorial, 74

Pharmacologically induced sleep, 36

Practical Technicalities, 119, 262

Preoxygenation of patients for coronary artery bypass grafting: Vital capacity versus tidal breathing, 45

The president's health policies for 1990: see Washington Scene, 70

Prevention and management of laser initiated endotracheal fires, 188

Principles of laser technology: see *AANA Journal Course*—Part IX, 313

Pulmonary disease, 309

## Q

Quarmby, Robert: A Case Report: The use of combination cervical plexus block and general anesthesia for radical neck dissection in a patient with severe chronic obstructive pulmonary disease, 309

## R

Radical neck dissection, 309

Rapid sequence induction, 45

Recertification: see Guest Editorial, 423

Record keepers, 49

Report of the National Commission on Nurse Anesthesia Education, 381

Research in nurse anesthesia, 144

Retrobulbar block: A review for the clinician, 456

## S

Schreiber, Terry R.: *AANA Journal Course*: New technologies in anesthesia: Update for nurse anesthetists—Part VII—Mass spectrometry in anesthesia, 112

Scientific foundations of normal sleep, 36

Severe chronic obstructive pulmonary disease, 309

Sextro, Philip B.: The ankle block: anatomical review and anesthetic technique, 105

Sleep, 36

Sodium nitroprusside, 281

Simonson, Dan: Retrobulbar block: A review for the clinician, 456

Somerson, Steven J.: Historical perspectives on anesthetic-related cardiac arrest, 288

Spinal opioid therapy: see *AANA Journal Course*—Part VIII, 201

Stallone, Dianna R.: see Legal Briefs, 253

Strategies for the prevention and management of laser initiated endotracheal fires, 188

Substance abuse, 193

## T

Taunton, Roma Lee: A decade of research in nurse anesthesia, 144

Temo, James M.: see Education News, 154

Tidal breathing, 45

Tobin, Mitchell H.: see Legal Briefs, 253

Tracheostomy: see Clinical Exchange, 259

Trauma care legislation: see Washington Scene, 80



# U

Undiagnosed intra-operative intra-abdominal hemorrhage during an abdominoplasty: A case study, 148

# V

Verville, Richard E.: see Washington Scene, 70, 80, 156, 255

Vital capacity, 45

# W

Washington Scene, 70, 80, 56, 255, 332, 433

Wehner, Gary A.: A Case Report: The use of combination cervical plexus block and general anesthesia for radical neck dissection in a patient with severe chronic obstructive pulmonary disease, 309

Weis, F. Robert, Jr.: Comparison of three techniques on time to awakening, time to orientation and incidence of nausea and vomiting using alfentanil in balanced anesthesia in an outpatient surgical setting, 241

Wheeler, H. Joe: see AANA Journal Course: New technologies in anesthesia: Update for nurse anesthetists—Part X—Integrating computer capabilities into the clinical setting, 357

Whitney, Ann-Marie: The efficiency of an electric heating blanket in preventing hypothermia in patients undergoing intra-abdominal procedures, 212

Wolf, Michael T.: Multidose vial contamination in anesthesia, 462

Wooden, Steven R.: The ankle block: Anatomical review and anesthetic technique, 105

Woods, Cynthia Q.: A decade of research in nurse anesthesia, 144

# Z

Zaglaniczny, Karen L.: see Guest Editorial, 5

| U.S. Postal Service<br>STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION<br>(Required by 39 U.S.C. 3685)  |  |  |   |
|--|--|--|---|
| 1. Title of Publication<br><b>AANA JOURNAL</b>   |  | 2. Date of Filing<br><b>10/1/90</b>  |   |
| 3. Frequency of Issue<br><b>Bimonthly</b>  |  | 4a. No. of Issues Published Annually<br><b>6</b>                                     | 4b. Annual Subscription Price<br><b>\$24.00</b> |
| 5. Complete Mailing Address of Known Office of Publication (Street, City, County, State and ZIP+4 Code) (Do not print):<br><b>216 Higgins Road, Park Ridge, Cook County, Illinois 60068-5790</b>   |  |  |   |
| 6. Complete Mailing Address of Headquarters or General Business Office of the Publisher (Do not print):<br><b>Same as above</b>  |  |  |   |
| 7. Full Name and Complete Mailing Address of Publisher, Editor, and Managing Editor (Do not print: NESS, NEFF, or NEFF)<br><b>American Association of Nurse Anesthetists (address same as above)</b><br><b>Betty A. Colitti, BS Comm. (address same as above)</b><br><b>Betty A. Colitti, BS Comm. (address same as above)</b>   |  |  |   |
| 8. Owner (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a partnership, its name and address must be given.) |  |  |   |
| Full Name  |  | Complete Mailing Address   |   |
| <b>American Association of Nurse Anesthetists, Incorporated</b>  |  | <b>same as above</b>   |   |
| <b>not for profit</b>  |  |  |   |
| 9. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities. If none, so state.   |  |  |   |
| Full Name  |  | Complete Mailing Address   |   |
| <b>none</b>  |  |  |   |
| 10. For Completion by Nonprofit Organizations Authorized to Mail at Special Rates (GSM Section 402.12 only)<br>The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (Check one):<br><input checked="" type="checkbox"/> (1) Has Not Changed During Preceding 12 Months <input type="checkbox"/> (2) Has Changed During Preceding 12 Months (If changed, publisher must submit explanation of change with this statement.)  |  |  |   |
| 11. Extent and Nature of Circulation<br>(Give estimates on reverse side)   |  | Average No. Copies Each Issue During Preceding 12 Months                             |   |
| A. Total No. Copies (Net Press Run)  |  | 24,300   |   |
| B. Paid and/or Requested Circulation<br>1. Sales through dealers and carriers, street vendors and counter sales  |  | None   |   |
| 2. Mail Subscriptions (Paid and/or requested)  |  | 23,172   |   |
| C. Total Paid and/or Requested Circulation (Sum of B. 1 and B. 2)  |  | 23,172   |   |
| D. Free Distribution by Mail, Carrier or Other Means<br>Samples, Complimentary, and Other Free Copies  |  | 310  |   |
| E. Total Distribution (Sum of C and D)   |  | 23,482   |   |
| F. Copies Not Distributed<br>1. Office use, left over, unsold, unsolicited, spoiled after printing   |  | 720  |   |
| 2. Return from News Agents   |  | None   |   |
| G. TOTAL (Sum of E, F, and 2—should equal net press run shown in A)  |  | 24,300   |   |
| 12. I certify that the statements made by me above are correct and complete.   |  | <i>Karen L. Zaglaniczny</i><br>(Signature of Publisher, Editor, or Business Manager) |   |

PS Form 3526, Dec. 1987

